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(71) Applicant (for all designated States except US): **ZELL-
WEGER ANALYTICS LTD.** [GB/GB]; Hatch Pond
House, 4 Stinsford Road, Nuffield Estate, Poole, Dorset
BH17 0RZ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HANSEN, Neils,
Richard, Stewart** [GB/GB]; Zellweger Analytics Ltd.,
Hatch Pond House, 4 Stinsford Road, Nuffield Estate,
Poole, Dorset BH17 0RZ (GB). **SELLIS, Richard, Alan**
[GB/GB]; 12 Grassmere Way, Waterlooville, Hampshire
PO7 8RB (GB). **CHAPPLES, John** [GB/GB]; 12 Pine
Park Mansions, 1-3 Wilderton Road, Poole, Dorset BH13
6EB (GB).

(74) Agents: **HEDLEY, Nicholas, James, Matthew et al.**; Kil-
burn & Strode, 20 Red Lion Street, London WC1R 4PJ
(GB).

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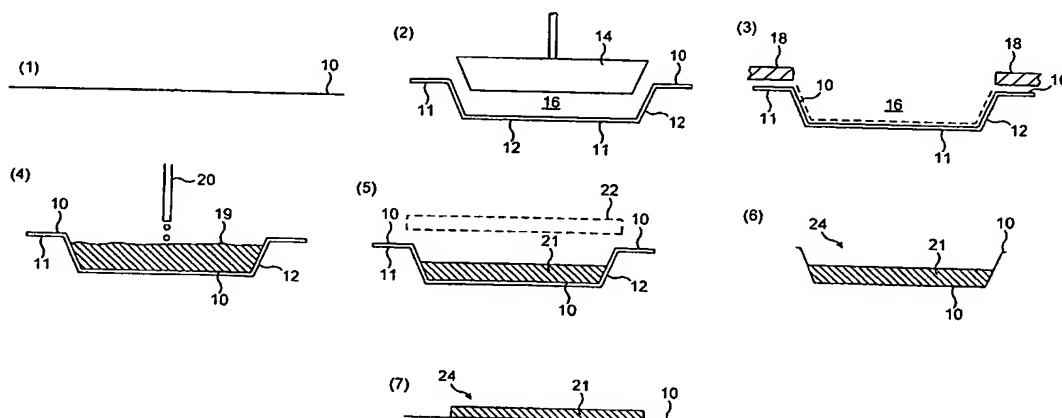
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(54) Title: METHOD OF MANUFACTURING GAS DIFFUSION ELECTRODES



(57) Abstract: A process is described for manufacturing gas diffusion electrodes, which process comprises: (a) treating an area of a pre-shrunk porous hydrophobic substrate so as to restrict the slurry deposited in step b) to the said area, preferably by forming a well in the area and/or treating the substrate in the area to render it less hydrophobic, e.g. by plasma treating the area; (b) dispensing a slurry of catalyst onto the said area, (c) removing liquid from the dispensed slurry, (d) treating the dried slurry to remove organic materials and (e) cutting the catalyst and the underlying portion of substrate from the rest of the substrate.

INTERNATIONAL SEARCH REPORT

Application No

/GB2004/001529

A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 641 033 A (MANNESMANN AKTIENGESELLSCHAFT; COMPUR MONITORS SENSOR TECHNOLOGY GMBH) 1 March 1995 (1995-03-01) claims 1-12	1-14
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A	US 3 663 303 A (HERMANN DIETZ) 16 May 1972 (1972-05-16) column 2, line 33 - column 5, line 70	1-14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

GONZALEZ-CUENCA, M

INTERNATIONAL SEARCH REPORT

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